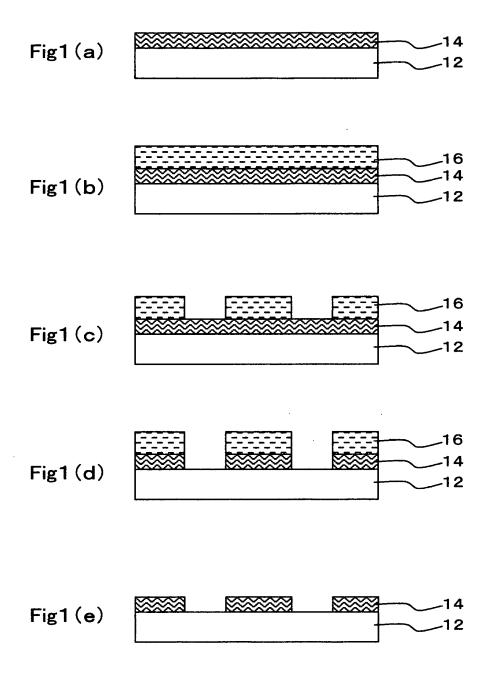
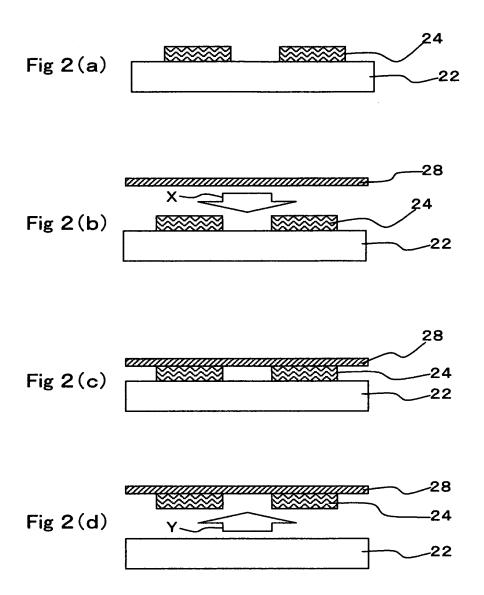
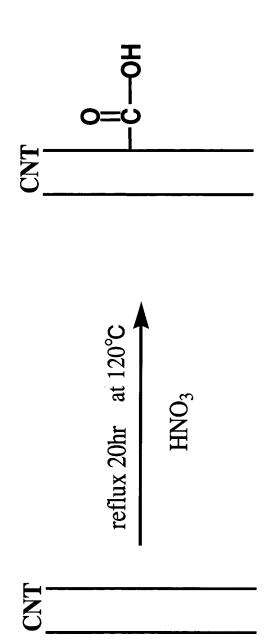
10/541213 Rec'd PCT/PTO 3 0 JUN 2005



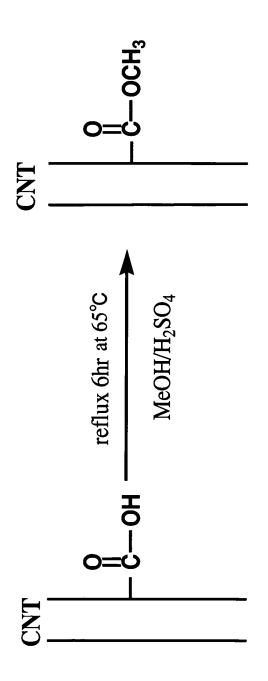
10/541213 Rec'd PCT/PTO 30 JUN 2005





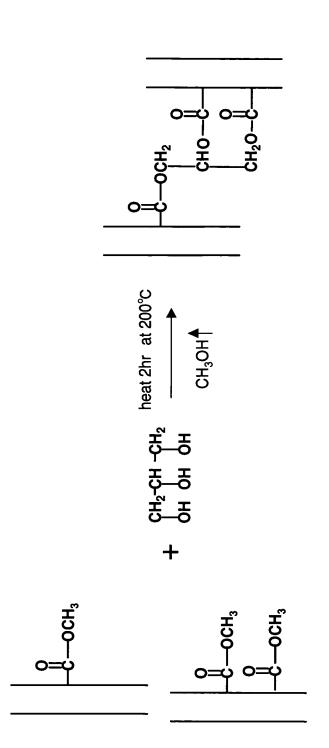
REACTION SCHEME FOR INTRODUCING CARBOXYL GROUP INTO CARBON NANOTUBE

Fig 3



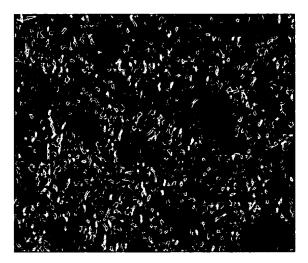
SCHEME FOR METHYL ESTERIFICATION REACTION OF CARBON NANOTUBE CARBOXYLIC ACID

Fig 4



CARBON NANOTUBE CARBOXYLIC ACID METHYL ESTER AND GLYCERIN BY ESTER EXCHANGE SCHEME FOR POLYMERIZATION REACTION BETWEEN

Fig 5



magnification × 2,500

Fig 6

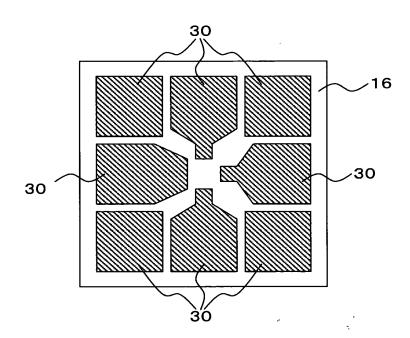


Fig 7

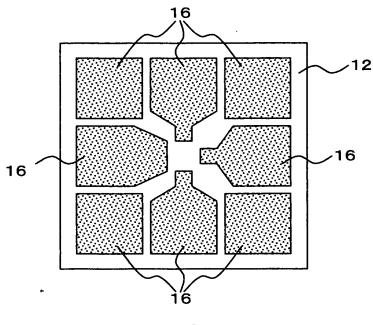


Fig 8

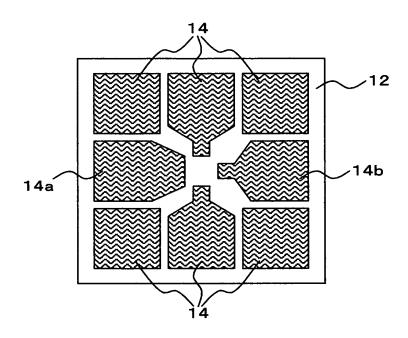


Fig 9

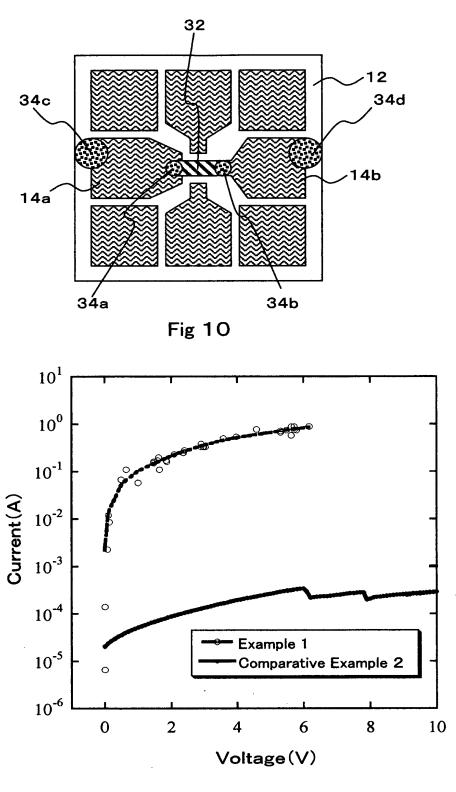


Fig 11

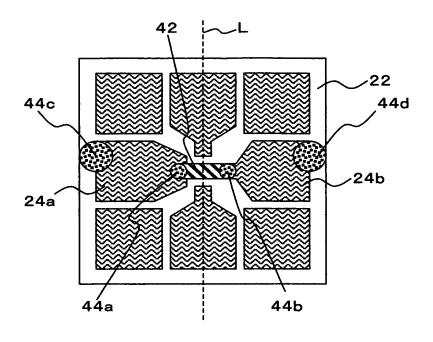


Fig 12